



Medical Facilities Development and University Expansion

Naval Support Activity Bethesda, Maryland

Environmental Impact Statement

June 2012



Agenda

- EIS Review – Proposed Actions and Alternatives
- Traffic Study
 - Scope
 - Current Conditions – Fall 2011
 - Comparison with 2008 BRAC Predictions
- EIS Schedule
- 2012 NSA Bethesda Master Plan Update



PROPOSED ACTIONS

The Navy is proposing the following actions at NSA Bethesda:

- **Medical Facilities Development**
- **Expansion of Uniformed Services University of the Health Sciences (USU)**

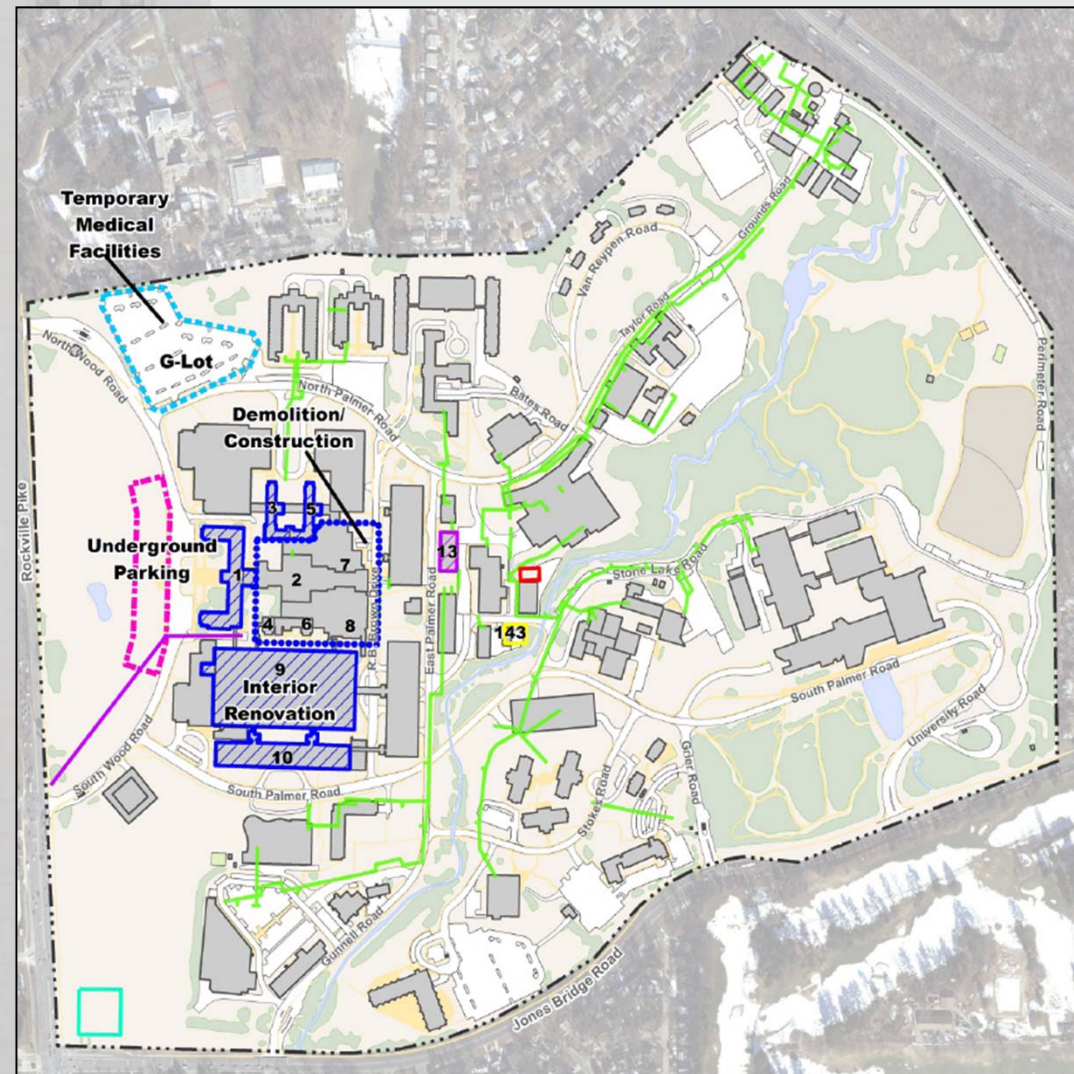
These proposed actions will enhance and support, but **not add to missions and functions** of the installation, medical center or the USU.

The proposed actions are anticipated to add approximately 270 staff to NSA Bethesda, many of which already visit the installation regularly.

The EIS also includes a traffic study, which is based on the post BRAC conditions (Fall 2011).

Proposed Action Medical Facilities Development

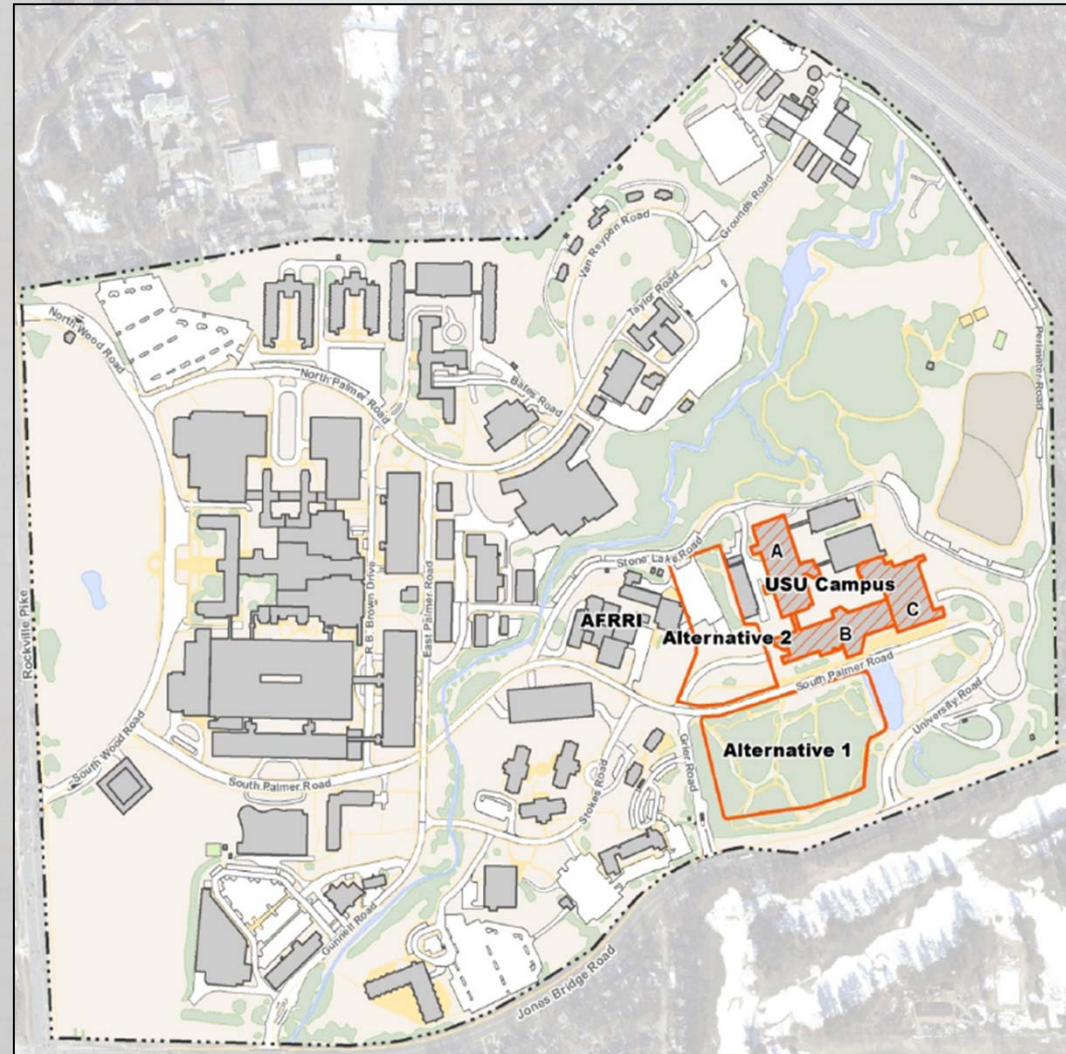
- Demolition of Buildings 2, 4, 6, 7, and 8 at the medical center core
- Construction of a 5-story single facility, “Building C,” (approximately 573,000 SF) in the same basic footprint of the demolished area
- Construction of a 500-space underground parking garage
- Utility upgrades to accommodate the new facilities
- Temporary medical facilities in parking Lot G in the northwest corner of the installation – to provide uninterrupted medical care during the construction of Building C
- Interior renovations in Buildings 1, 3, 5, 9, 10, and 13
- Accessibility and Appearance Improvement Projects (including trail improvements along Stoney Creek)



Proposed Action

Uniformed Services University of the Health Services Expansion

- Construction of a new research/education facility, “Building F” (approximately 341,000 SF)
- Construction of a 400-space parking structure
- Renovation of Existing Space



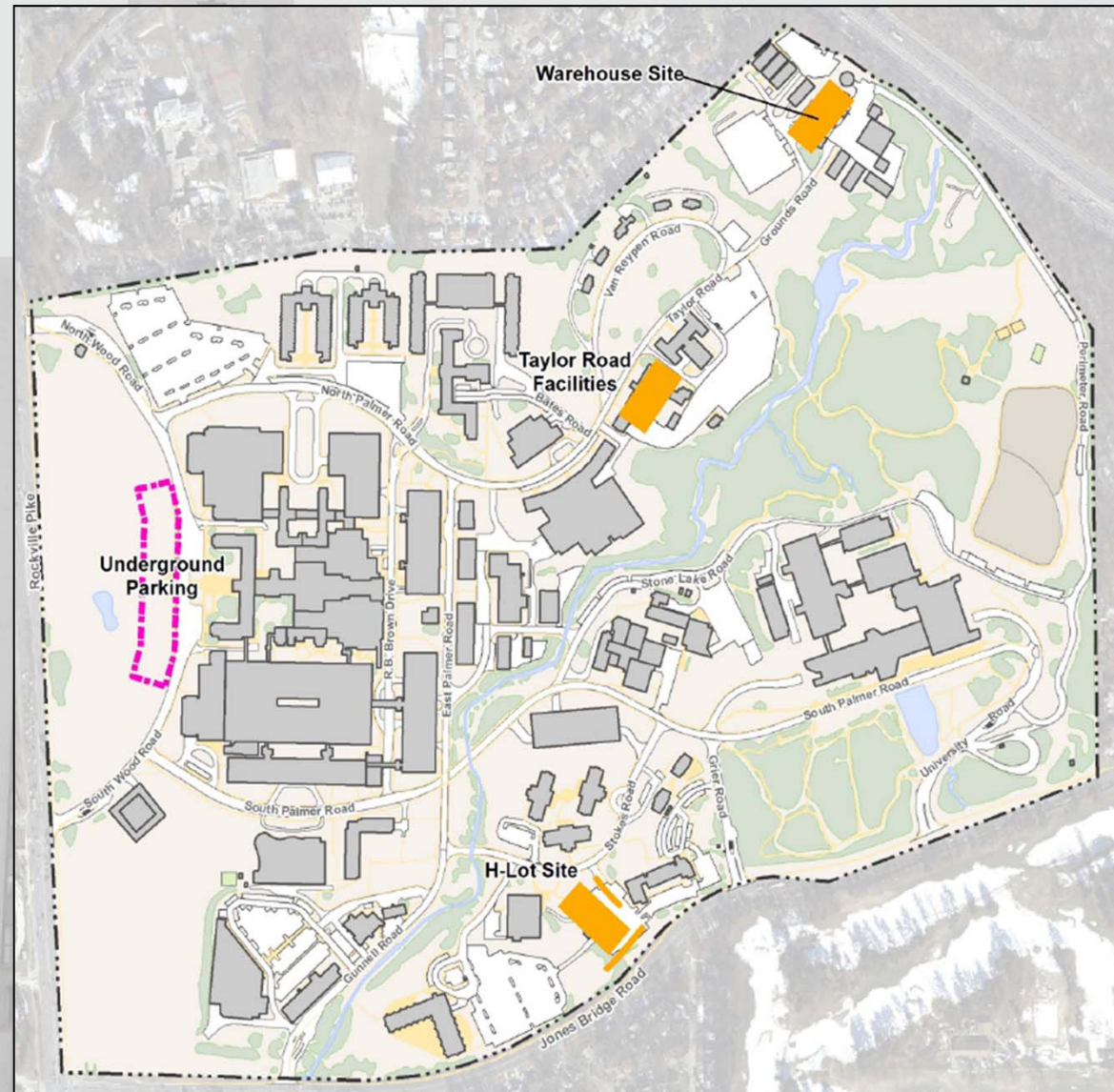
Alternatives Considered in the EIS

■ Medical Facilities Development Parking Garage Alternative Sites:

- Warehouse area in the northeast corner
- Taylor Road site in the northeast area
- H-Lot in the south area

■ USU Expansion - Two Alternative Sites:

- Alternative 1 located south of the existing USU campus
- Alternative 2 located west of the existing USU campus



No Action Alternative – No Action Alternative is required by National Environmental Policy Act (NEPA) and describes the conditions at NSA Bethesda should the proposed actions not occur.



Traffic Study - Scope

- Completed in October 2011 to identify the post-BRAC conditions
- The scope was developed in consultation with M-NCPPC, SHA, and MCDOT and followed the Montgomery County LATR Guidelines
- Data was collected from 5:30am - 9:00am and 3:00pm - 6:30pm
- The following external intersections were analyzed:

Rockville Pike

- Grosvenor Lane
- Pooks Hill Rd
- Cedar Lane
- North Drive/School Driveway
- North Wood Road (Gate #1)
- Wilson Drive
- South Wood Road (Gate #2)
- Center Dr/Jones Bridge Rd
- Woodmont Ave/Kensington Pkwy

Cedar Lane

- Old Georgetown Rd
- Locust Ave/West Dr

Jones Bridge Road

- Gunnell Rd/Glenbrook Pkwy (Gate #3)
- Grier Rd (Gate #4)
- University Rd (Gate #5)
- Connecticut Ave/Kensington Pkwy
- Manor Rd
- Jones Mill Rd



Current Conditions – Fall 2011

Installation vs. System Peaks

	Installation	System
AM	6:00 – 7:00	7:45 – 8:45
PM	3:45 – 4:45	4:45 – 5:45

Level of Service (LOS)

- LOS E – Old Georgetown Road/Cedar Lane (PM)
- LOS F – MD 355/Cedar Lane
- LOS F – Jones Bridge Road/Connecticut Avenue



Current Conditions – Fall 2011, cont.

Gate Counts

- Counts were taken prior to Gate 5 signalization

Gate	Movement	Peak Period Traffic Volumes					
		AM		PM		Total	
1. North Wood Road (Gate #1)	Inbound	2,104		303		2,407	
	Outbound	295	39%	1,906	36%	2,201	37%
2. South Wood Road (Gate #2)	Inbound	1,058		414		1,472	
	Outbound	284	22%	755	19%	1,039	20%
3. Gunnell Road (Gate #3)	Inbound	1,125		674		1,499	
	Outbound	310	23%	1,172	25%	1,482	24%
4. Grier Road (Gate #4)	Inbound	156		---		156	
	Outbound	---	3%	1,155	19%	1,155	11%
5. University Road (Gate #5)	Inbound	807		31		838	
	Outbound	4	13%	40	1%	44	7%
Overall Traffic Volume	Inbound	5,250		1,122		6,372	
	Outbound	892		5,028		5,921	
	Total	6,143	100%	6,150	100%	12,294	100%

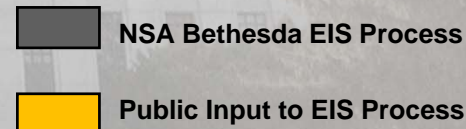
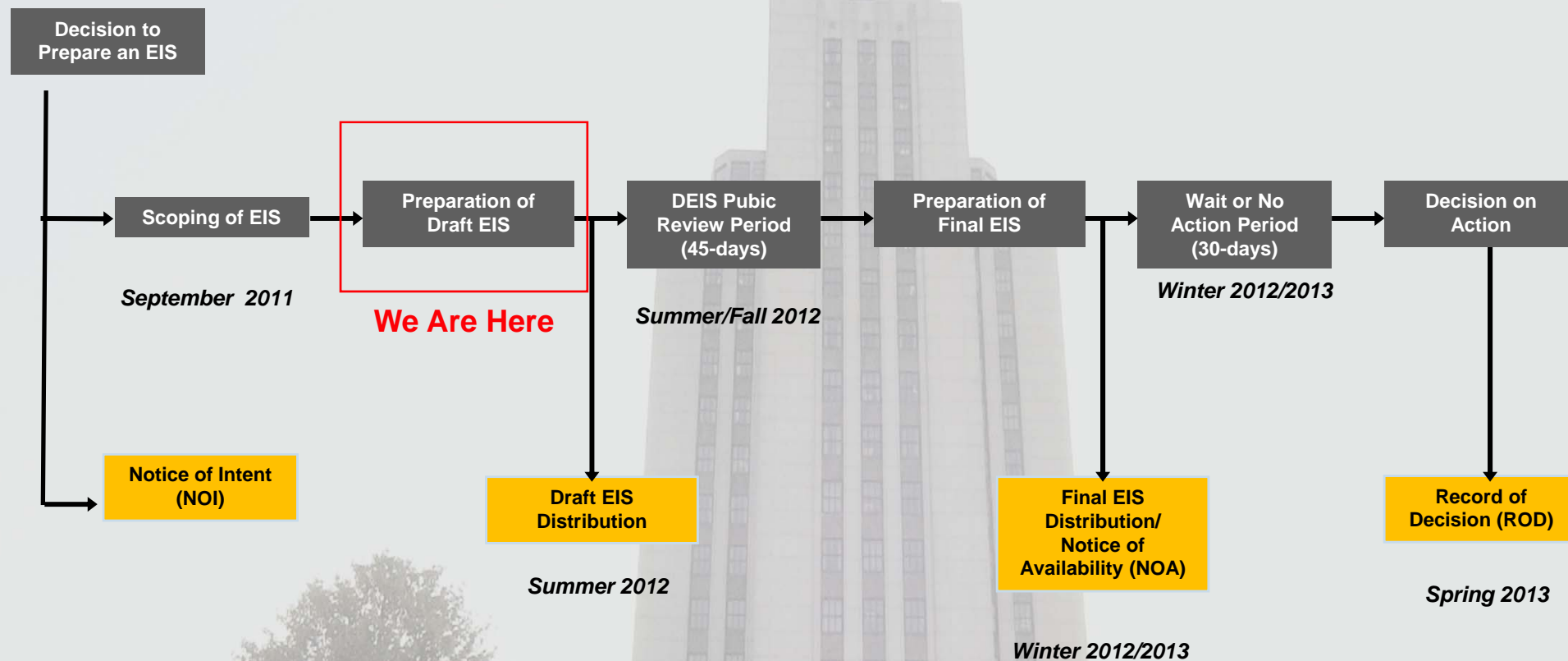


Comparison to 2008 BRAC Predictions

Count Location	Direction	2008 BRAC EIS Predicted Future Conditions		2011 Traffic Counts		Predicted vs Actual (%)	
		AM	PM	AM	PM	AM	PM
MD 355 between	Northbound	1,728	3,383	1,699	3,646	-2%	8%
Pooks Hill Rd and Cedar Ln	Southbound	3,539	2,134	2,911	2,011	-18%	-6%
MD 355 between	Northbound	1,657	2,290	1,096	1,824	-34%	-20%
Wilson Ln and Gate #2	Southbound	2,732	2,216	2,346	1,726	-14%	-22%
MD 355 between	Northbound	1,353	2,250	1,197	1,854	-12%	-18%
Gate #2 and Jones Bridge Rd	Southbound	2,567	2,185	2,093	1,770	-18%	-19%
MD 355 between	Northbound	1,663	2,592	1,400	2,082	-16%	-20%
Jones Bridge Rd and Woodmont Ave	Southbound	3,289	1,686	2,650	1,911	-19%	13%
Average of MD 355 Corridor	Northbound	1,600	2,629	1,348	2,352	-16%	-11%
	Southbound	3,032	2,055	2,500	1,855	-18%	-10%
Jones Bridge Rd between	Eastbound	675	2,068	528	1,692	-22%	-18%
Gate #5 and Connecticut Ave	Westbound	1,664	656	1,361	496	-18%	-24%
Jones Bridge Rd between	Eastbound	848	1,373	508	1,295	-40%	-6%
Gate #3 and MD 355	Westbound	1,365	772	1,047	529	-23%	-31%
Average of Jones Bridge Corridor	Eastbound	762	1,721	518	1,494	-32%	-13%
	Westbound	1,515	714	1,204	513	-21%	-28%



EIS Schedule





2012 NSA Bethesda Master Plan Update

- NSA Bethesda is currently updating its Master Plan and Transportation Management Program (TMP), which includes ongoing projects and potential future development opportunities through 2022.
- The EIS analyzes the cumulative environmental effects of the 2012 NSA Bethesda Master Plan relative to the implementation of the proposed Medical Facilities Developments and USU Expansion.
- The 2012 Master Plan identifies the post-BRAC staff population as 11,686. The 2022 staff population is anticipated to be 12,611.
- The DRAFT 2012 Master Plan and TMP were submitted to NCPC on 1 June for review at the 6 September 2012 meeting.

A large, tall, light-colored building with many windows, likely a government or institutional structure, is shown in the background. The image is faded and serves as a backdrop for the text.

QUESTIONS?